

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/586138.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:04
S2	2325	600/587.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:10
S3	1674	600/595.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:13
S4	440	73/1.79.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:17
S5	205	73/1.81.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:18
S6	750	324/207.17.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:20
S7	587	324/207.11.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:20

S8	618	324/207.13.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:21
S9	527	324/207.15.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:22
S10	718	324/207.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:22
S11	328	324/207.18.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:22
S12	165	324/207.19.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:22
S13	285	600/26.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:24
S14	333	600/27.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:24
S15	6	"4665361".pn. or "4843259".pn. or "6234654.pn" or "2002115944".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:33

S16	2	"6234654".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:34
S17	2	"2002115944".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:34
S18	2	"20020115944".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:34
S19	0	de4114398	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:35
S20	2	de "4114398"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:35
S21	5663	karlheinz.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:37
S22	1	(WALTHER, KARLHEINZ).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:38
S23	12726	measur\$4 with (distance or displacement) with two with (point or location)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:40

S24	2721	S23 and magnetic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:40
S25	188	S24 and emitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:40
S26	973	S23 and (magnetic with field)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:43
S27	90	S26 and resonant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:44
S28	182	(ansay, pierre).in. or (poirrier, robert) or (beckers, bernard).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:49
S29	491	S24 and correlation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 14:59
S30	0	S29 and emmitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 15:00
S31	57	S29 and emitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 15:00

S32	28	((displacement or distance) with measur\$4) same (magnetic field) same emitter same receiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 15:05
S33	78	((displacement or distance) with measur\$4) same (magnetic field) and emitter and receiver and correlation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 15:06
S34	96	((displacement or distance) with measur\$4) same (magnetic field) and emitter and receiver and correlat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 15:06
S35	42	((displacement or distance) with measur\$4) same (magnetic field) and (emitter same receiver) and (correlat\$4 same signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 15:08
S36	20	(US-20020115944-\$ or US-20020147416-\$ or US-20030206007-\$ or US-20040078163-\$ or US-20050104577-\$). did. or (US-4843259-\$ or US-4665361-\$ or US-3691560-\$ or US-4365517-\$ or US-6656135-\$ or US-6879921-\$ or US-6943543-\$ or US-5210490-\$ or US-4734702-\$ or US-7602338-\$ or US-7616156-\$ or US-7626545-\$ or US-7312752-\$).did. or (US-3200399-\$).did. or (DE-4114398-\$). did.	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2010/12/18 15:12
S37	10	S36 and resonant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 15:12

S38	10	S36 and correlat\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 15:37
S39	10	S36 and correlat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 15:37
S40	235	S6 and ((distance or displacement) with measure\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 15:44
S41	38	S40 and correlat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 15:44
S42	751	((displacement or distance) with measure\$4) and (sleep with disorder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 16:23
S43	73	S42 and magnetic field	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 16:23
S44	25	((screen\$3 or diagnos\$4) with sleep with disorder) and (displacement with measure\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 16:27
S45	44	((screen\$3 or diagnos\$4) same (sleep with disorder)) and (displacement with measure\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 16:28

S46	167	((screen\$3 or diagnos\$4) same (sleep with disorder)) and (motion same measure\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 16:30
S47	1	((screen\$3 or diagnos\$4) same (sleep with disorder)) and (face same motion same measure\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 16:31
S48	24	(sleep with disorder) same (mouth with movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 16:36
S49	51	((sleep with disorder) same (diagnos\$4 or screen\$4)) and (mouth with movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 16:38
S50	26	(US-20020115944-\$ or US-20020147416-\$ or US-20030206007-\$ or US-20040078163-\$ or US-20050104577-\$ or US-20060212273-\$ or US-20050131288-\$). did. or (US-4843259-\$ or US-4665361-\$ or US-3691560-\$ or US-4365517-\$ or US-6656135-\$ or US-6879921-\$ or US-6943543-\$ or US-5210490-\$ or US-4734702-\$ or US-7602338-\$ or US-7616156-\$ or US-7626545-\$ or US-7312752-\$ or US-6566862-\$ or US-6183423-\$ or US-6811538-\$ or US-6032065-\$).did. or (US-3200399-\$).did. or (DE-4114398-\$). did.	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2011/07/14 12:26

S51	19	S50 and (magnetic with field)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/14 12:27
S52	5	S51 and (resonant frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/14 12:27
S53	6688	((distance or displacement) with measure\$4) same (magnetic with field)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/14 12:48
S54	126	S53 and (emitter same receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/14 12:49
S55	76	S54 and correlat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/14 12:50
S56	69	((distance or displacement) with measure\$4) and (emitter same receiver) and (magnetic with field) and (resonant with circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/14 13:03
S57	24	("3350660"   "3509469"   "4719362").PN. OR ("4843259").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/14 13:16
S58	13	("2124579"   "3470460"   "4015497"   "4310789"   "4422041"   "4538107").PN. OR ("4665361").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/14 13:17



S59	26	(US-20020115944-\$ or US-20020147416-\$ or US-20030206007-\$ or US-20040078163-\$ or US-20050104577-\$ or US-20060212273-\$ or US-20050131288-\$). did. or (US-4843259-\$ or US-4665361-\$ or US-3691560-\$ or US-4365517-\$ or US-6656135-\$ or US-6879921-\$ or US-6943543-\$ or US-5210490-\$ or US-4734702-\$ or US-7602338-\$ or US-7616156-\$ or US-7626545-\$ or US-7312752-\$ or US-6566862-\$ or US-6183423-\$ or US-6811538-\$ or US-6032065-\$).did. or (US-3200399-\$).did. or (DE-4114398-\$). did.	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2011/07/14 14:52
S60	22	S59 and case	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/14 14:52
S61	8	S59 and hous\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/14 14:54
S62	10	S59 and (resonant circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/14 15:00
S63	3	S62 and voltage source	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/07/14 15:00

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	(distance same measure \$4 same emitter same magnetic same field same resonant same circuit same frequency same detector same signal same correlation same perturbation same amplitude same multiplication).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/01/05 12:11
L3	0	(distance same measure \$4 same emitter same magnetic same field same resonant same circuit same frequency same detector same signal same correlation same perturbation same amplitude).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/01/05 12:11
L4	0	(distance same measure \$4 same emitter same magnetic same field same circuit same frequency same detector same signal same correlation same perturbation same amplitude).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/01/05 12:11
L5	1	(distance same measure \$4 same emitter same magnetic same field same circuit same frequency same detector same signal same correlation same amplitude).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/01/05 12:11

**1/ 5/ 2012 12:12:11 PM****C:\ Documents and Settings\ aeiseman\ My Documents\ EAST\ Workspaces\ 10586138 - distance measuring device.wsp**